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CLAIMS

1. A telephone installation including: an analogue telephone, an Internet connection terminal adapted to be connected to the Internet via a telephone network, and connecting means for connecting said telephone to said Internet connection terminal,

wherein the connecting means include switching circuits for connecting the telephone to the Internet connection terminal to enable said telephone to send and receive analogue format voice signals respectively to and from the telephone network.

- 2. A telephone installation according to claim 1, wherein the switching circuits are manually controlled.
- 3. A telephone installation according to claim 1, further including means for receiving instructions via the telephone network and wherein the switching circuits are adapted to be controlled by means for receiving instructions sent by said server, said instructions commanding said switching circuit to connect the telephone to the terminal.
- A. An Internet service provider installation, including:
- connecting circuits for connecting it to a telephone network and to the Internet, and
- circuits for converting analogue format voice signals into digital format signals acceptable to the Internet,

wherein the installation includes means for sending switching instructions to a telephone installation including an analogue telephone, an Internet connection terminal connected to the telephone network, and switching circuits for connecting the telephone to the terminal, said instructions commanding said switching circuits to connect the telephone to the Internet

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connection terminal to enable said telephone to send and receive analogue format voice signals respectively to and from the telephone network.

- 5. An Internet service provider installation according to claim 4, further including means for sending a switching program to be executed by the means in order to receive instructions in the terminal of a telephone installation.
- 6. An Internet service provider installation according to claim 5, wherein the switching program is written in JAVA.
  - A server adapted to be connected to the Internet, wherein the server includes means for sending switching instructions to a telephone installation including an analogue telephone, an Internet connection terminal connected to a telephone network, and switching circuits for connecting the telephone to the terminal, said instructions commanding said switching circuit to connect the telephone to the Internet connection terminal to enable said telephone to send and receive analogue format voice signals respectively to and from the telephone network.
  - 8. A server according to claim 7, further including means for sending a switching program to be executed in the means for receiving instructions in the terminal of a telephone installation.
  - 9. A server according to claim 7, wherein the switching program is written in JAVA.
- 10. A method of routing telephone calls to or from a telephone installation including an analogue telephone, an Internet connection terminal connected to a telephone

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network, and switching circuits/for connecting the telephone to the terminal, in which method a connection is first set up between the terminal and the Internet via circuits of a service provider,

wherein, to connect said telephone to the service provider circuits, switching instructions are sent from a server via the circuits of an Internet service provider, said instructions commanding the switching circuits to connect the telephone to the terminal to enable said telephone to send and receive analogue format voice signals respectively to and from the telephone network.

- 11. A method according to claim 10, wherein the switching instructions are sent from a server integrated into the circuits of the service provider.
- 12. A method according to claim 10, wherein a switching program to be executed in the terminal is downloaded from an Internet site or from the circuits of the service provider.